Mod. EST-OVEST a diodi
E/W-Diodes Mod. Module
O/W-Dioden - Mod.- Baust. 29301-041.01

Mod. regolatore
Control Unit
Regel-Baust. 29301-035.04

Mod. RVB - collegam. 12
RGB-Module, pin 12
RGB-Bst.-Anschl. 12

Trasf. di riga compl.
Line transf.
Zeilentrafo kpl.
29201-007.01
BV 9279-066.01

Collegam. trasf. di riga visti sul lato stampato
Line transf. connections Solder side view.
Zeilentrafo Anschlüsse Auf Druckseite gesehen

Vertikal-Bst. Anschl. 6
Vertical Module pin 6
Mod. verticale collegam. 6

Piastra cinescopio
CRT base
Bildrohrplatte
29301-007.21

Jochstecker zur Chassisplatte
Yoke plug to chassis board
Spina del giogo alla piastra telaio

Jochstecker zum Konvergenz-Baust.
Yoke plug to convergence module
Spina del giogo al mod. di convergenza

Anschlüsse Ablenkjoch AT 1080
Connections for deflection yoke
Collegamenti giogo di deflessione

Einbau-Chassis 29701-017.11
Kabeltuner-Ausf. -017.13

Con riserva di modifiche

CONDENSATORE A FOGLIA
FOILCAPACITOR
Folienkondensator

RESISTENZA NON INFIAMMABILE
RESISTOR NOT FLAMMABLE
Widerstand nicht brennbar

RESISTENZA A FILO
WIRE RESISTOR
Drahtwiderstand

RESISTENZA DI SICUREZZA
SAFETY RESISTOR
Sicherungswiderstand

GRUNDIG

Super Color	8442	(24296)
Super Color	8642	(24290)
Super Color	8242	(24311)
Super Color W	8242	(24315)
Super Color	8942	(24320)
Super Color	8142	(24323)

24296-942.00 22240 180178/RDN

Keyboard 29301-062.51 bzw. 064.51

5k R213 · 5k R214 · 5k R212 · 2,2k R211

The framed positions are special components with extra specification, which are essential for the function and safety of the set. So in case of replacement there must be used original parts only.
Die umrandeten Positionen sind Sonderbauteile mit besonderer Spezifikation, die für die Funktion des Gerätes und die Sicherheit wichtig sind. Bei Ersatz sind daher unbedingt nur Originalteile zu verwenden.
Le posizioni nel quadratino rosso sono componenti speciali. Questi componenti hanno la massima importanza per il funzionamento e la sicurezza dell'apparecchio. In caso di sostituzione impiegare quindi soltanto pezzi di ricambio originali.

B · E · C
BC 237/BC 238/BC 308
BC 327/BC 337/BC 414
BC 547/BC 548/BC 558
BF 298/BF 414

G · K · A
S 7546

B1 E B2
BSV 57

E C B
BD135/BD 677
BF469/BF 470

B C E
GD 243

K G
ITR 17052/ITR 17053
17127

E C B
BF 617/BF 618

1 2 3 4 5
TDA 2030/L 200

K G
BST CC0 146 RUG
BST CD 643 H1 G

- 14 · B-Abl.Str./F.defl.current/Corr.dev.vert.
- 13 · B-Abl.Spg./F.defl.volt./Tens.dev.vert.
- 3 · Z-Anst./Line drive/Comando orizz.
- 7 · +C Video-Teil/Video stage/Sez. video
- 11 · B-Osz./Field osc.stage/Oscill.vert.
- 1 · +B Anlaufspg./Excit.volt./Tens.di spunto
- 9 · +D Bildstufe/Field stage/Stadio vert.
- · +⊥
- 6 · +G NF-Teil/Audio stage/Sez.BF
- 8 · Z-Abl./Line defl./Dev. orizz.
- 10 · +F Niedervoltsp./Low voltage rail/Bassa tens.
- 12 · Reserve/Riserva
- 5 · Z-Kommut./Line commut./Commutaz.orizz.
- 4 · +A Hochvoltspg./High voltage rail/Alta tens.
- 2 · +N Netzgleichr./Mains rectf./Radrizz.di rete

Zentralstecker/Diagnose-Adapter
Central Plug of Diagnostic Adaptor
Spina centrale/diagnosi-adapter

A

OSP8 · SL 2 · TP 11 · TD 129 Di 219 · 5k R 219 · 10µ/16V C 219 · LG

TP 9 · 2,7k R 813 · 2,7k R 816 · 15µ/10V C 816 · FKI · 25k R 820 · 56k R 815 · +F

HI · 22k R 388 · 25k R 387 · TP 7

Mod. Colore, collegam. 5
(solo con decodificat. Secam)
To colour module pin 5
(only with Secam decoder)
Farb-Bst. Anschl. 5
(nur bei Secam-Decoder)

Commutatore di servizio
Service-Switch
Service-Schalter
Normal
Normale

Raster rosso
Red Raster
Rotes Raster

SP 13 · +C · BA 157 Di 398 · 5,6k R 398 · SW · 68k R 396 · 3,9k R 399 · 10k R 397

SP 6

Mod. colore
Colour Module
Farb-Baust. 29301-024.01
(PAL/SECAM-Ausf.
(PAL/SECAM-Version : PAL/SECAM-Decoder 29301-024.20

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

Mod. RVB
RGB-Module
RGB-Baust. 29301-046.02

1 3 5 7 9 11 13 15 17 19 21 23 25 27 29
2 4 6 8 10 12 14 16 18 20 22 24 26 28

1k R 383 · 68k R 393 · -(R-Y) · 68p C 383
1k R 384 · 68p C 384 · -(B-Y)

23 · 26 · 24 · G · B · R · 6

390Ω R 391 · 35 · 560p 2kV C 391

6,2V

R 527 · U9 · Gi · 10k R 394 · OA 90 Di 394 · SP 12 · 27k R 395 · 2,2k R 390 · SP 14 · +F · 10k R 392 · KI · K · 5k R 389

10k R 386 · 47n C 386

1µ C 571 +0-20%

U15 · TD 041 Di 571 · 5,6k R 572 · 3,2V · 5,6k R 571 · 22µ/16V C 572 · SP 7 · 9,6V · 1k R 573 · 2,7k R 576 · 68k R 577 · 15,5V · 1k R 588 · TD 1N4004 Di 586 · 4,7µ/350V C 586 · 1,5M R 586 · 220k R 587 · +C · 210V · 2,7k R 582 · 10k R 583 · BF 298 G Tr 586

BC 548 B Tr 573 · 0,1V · 0,7V · TD 041 Di 572 · BC 548 B Tr 572 · 10k R 574

10,8V · TD 041 Di 576 · 47µ/25V C 576 · 22k R 581 · 0,1V · BC 548 B Tr 575 · 0,1V · TD 041 Di 581 · 0,7V · BC 548 B Tr 581 · 560p C 578 · 10k R 578

+D · Dp 9 · 3300µ 40V C 489 · T 3,15 A Si 489 · 47k R 477 · 1k R 479 · 9245-843.21 · BA 157 Di 479 · K 2 · 47k R 474 · ISP

Mod. EST-OVEST a diodi
E/W-Diodes Mod. Module
O/W-Dioden-Mod.-Baust. 29301-041.01

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

ZL · BrS · 12 ET 5414 · 9246-820.21 L 498 · 1,6µ C 498 MKP 10 · K 9 · 1,2k R 497 · 47Ω R 497a · 47Ω/3W R 497b · 1,2µ C 497 MKP 10 · BZ · BA 157 Di 497

0,2V · Dp 14 · 220µ/63V C 490 · 1,5k R 490

Mod. RVB-collegam. 12
RGB-Module, pin 12
RGB-Bst.-Anschl. 12

BG 1897/641-.002 ww. TVK 186

+A · 9240-806 IL 526 · F 50mA Si 528 · BYV 56 Di 528 · 3,9k R 527 · ca. 4,5 kV

Vertikal-Bst. Anschl. 6
Vertical Module pin 6
Mod. verticale collegam. 6

4,7M R 680 · MKC 10 68n C 693 · 1M R 687 · 22n C 694 · 10k R 694 · 47k · 25kV · 33k R 693

A66-501 X wahlw. A66-510 X

CONDENSATORE ELETTROLITICO
ELECTROLYTCAPACITOR
Elektrolytkondensator

CONDENSATORE CERAMICO
Keramik/CERAMIC
≦ 63V= · 500V=

CONDENSATORE A FOGLIA
FOILCAPACITOR
Folienkondensator
≦ 160V= · 250V= · 400V= · 630V= · 1000V=

0207 DIN · 0309 DIN · 0411 DIN · 0414 DIN · 0617 DIN · z.B. 1W

RESISTENZA NON INFIAMMABILE
RESISTOR NOT FLAMMABLE
Widerstand nicht brennbar

RESISTENZA A FILO
WIRE RESISTOR
Drahtwiderstand

RESISTENZA DI SICUREZZA
SAFETY RESISTOR
Sicherungswiderstand

egelsp. → R 371

ZF → Mod. IF ZF-Baust. IF-Module

age

VIDEO

Buchsenplatte 29301-090.01

4Ω

29621-017.03

470Ω R 2283

47Ω R 2281

47Ω R 2282

NF/TB

Keyboard 29301-062.51 bzw. 064.51

5k R 213

5k R 214

5k R 212

2,2k R 211

L

The framed positions are specia specification, which are essentia safety of the set. So in case o be used original parts only.

Die umrandeten Positionen sind besonderer Spezifikation, die fü Gerätes und die Sicherheit wich sind daher unbedingt nur Origin

Le posizioni nel quadratino ross Questi componenti hanno la mas funzionamento e la sicurezza del sostituzione impiegare quindi sol originali.

100k R 241

OSP8

+G

TP11

TD129 Di219

SL 2

5k R 219

10µ/16V C 219

LG

TP9

2,7k R 813

2,7k R 816

15µ/10V C 816

FK1

25k R820

56k R 815

+F

R 1121

R 1017

Abstimm-Anz.-Baust. 29301-059.13

U

R 624

R 376

Di 219

Di 673

RGB-Bst.-Anschl. 11
RGB-Module, pin 11
Mod. RVB-collegam. 11

Di 571

+F

R 219

SP 17

SP 16

Relais

R 387

R 813

Mod. orizzontale collegam. 12
Horiz.-Baust. Anschl. 12
Horizontal Module pin 12

Netzschalter gekoppelt.
beim Einschalten
zeitig geschlossen.

pled with mains switch.
porarily closed when
ching on.

Regelsp.-Tuner

4,7k R 371

Tuner-ZF

ZF

10k R374

1k R372

47n C 372

Mod. IF
IF-Module
ZF-Baust. 29301-002.54

Dr 457/16

2,2Ω R321

0,1µ C 322

0,1µ C 321

BC 327-25 Tr 321

1k R322

2,7k R323

SP1

SP3

1,5k R 381

9.47024.1201

2,7k R382

220Ω R 377

Dr401/120 L376

390Ω R 376

SL6

Commutatore di servizio
Service-Switch
Service-Schalter

Strich
Line
striscia

9240-812 L471

GD 243 Tr 472

GD 243 Tr 471

R680

Dp11

+E

+D

Dp13

Dp9

9246-819.21 L 478

47k R477

1k R479

BA157 Di479

9245-843.21

K2

K4

J2

J4

AT 1080

3300µ 40V C489

T3,15A Si489

U15

TD 041 Di 571

5,6k R571

5,6k R572

22µ/16V C 572

BC 548 B Tr 572

TD 041 Di 572

3,2V

0,7V

0,1V

Mod. verticale
Vertical Module
Vertikal-Baust. 29301-009.03

27Ω R 472

17,3V

17,2V

2200µ 40V C 474

0,15µ C470

100Ω R476

1N 4001 Di 476

100Ω R470

0,1µ C 478

220Ω R478

K1

J1

J3

AT 1080

NSP

47k R 474

K3

47µ/25V C468

1Ω R473

1,2V

SP5

+D

Mod. BF
AF-Module
NF-Baust. 29301-004.21

SP6

+F

+L

Mod. colore
Colour Module
Farb-Baust. 29301-024.01
(PAL/SECAM-Ausf.
(PAL/SECAM-Version : PAL/SECAM-Decoder 29301-024.20

6,2V

Mod. EST-OVEST a diodi
E/W-Diodes Mod. Module
O/W-Dioden-Mod.-Baust. 29301-041.01

BrS

ZL

12ET 5414

9246-820.21 L498

1,2k R 497

1,2µ C497 MKP 10

0,2V

Dp14

220µ/63V C490

1,5k R490

Die mit ⚠ bezeichneten Bauelemente sind für die Gerätesicherheit absolut notwendig und entsprechen den Richtlinien des VDE bzw. IEC. Im Ersatzfall dürfen nur Bauteile mit gleicher Spezifikation Verwendung finden.

The components marked by ⚠ are absolutely necessary for the safety of the set. These components meet the safety requirements according to VDE or IEC, resp. and must be replaced by parts of same specifications only.

I componenti ⚠ hanno la massima importanza per la sicurezza dell'apparecchio e sono conformi alle norme di sicurezza VDE e IEC. In caso di sostituzione impiegare quindi soltanto pezzi di ricambio originali.

177.21

8009

6,2Ω/17W R 621

330µ C621

220µ C622

Dp4

+A / 280V

27k R624

SL 28

Dp7

+C / 245V

Antenna
Aerial
Antenne
75 Ω

+F

Tuner 29500-027.01
It.-Ausf.- 29500-027.05
Kabelt.-Ausf.- 29500-025.02

Regelsp. → R 371

ZF → Mod. IF
ZF-Baust.
IF-Module

Tensione di sintonia
Tuning voltage
Abstimmsp.

VHF Bd I/III UHF

VIDEO

4Ω

Buchsenplatte 29301-090.01

29621-017.03

470Ω R 2283

47Ω R 2281

47Ω R 2282

Bed.-Einheit
29501-019.51 bzw. 021.51

Sintonia fine
Feinabst.
Fine tuning

Bd I

Bd III

UHF

Tasto di memorizzazione
Speichertaste
Memory button

+L

Programm +
Programma

Mod. SL
Self-seeker Module
SL-Baust. 29301-045.13
bei Kabelt. 29301-045.15

SL

R 1121 → R 624 → R 376 → Di 219 → Di 673

R 1017

Abstimm-Anz.-Baust. 29301-059.13

U

RGB-Bst.-Anschl. 11
RGB-Module, pin 11
Mod. RVB-collegam. 11

Di 571

Interrupt

SP 19

R 219

SP 17

SP 16

Mod. ricevitore tele pilot (TP)
TP-receiver module
TP-Empfänger 29301-047.21

TP

Relais

R 387

R 813

Mod. orizzontale collegam. 12
Horiz.-Baust. Anschl. 12
Horizontal Module pin 12

Piastra LED
LED-Board
LED-Platte
29301-058.31

Signal

TP-Preamplifier
Preamplificatore TP
TP-Vorverstärker
29301-050.21
wahlw.-050.20

SP 18

Mit Netzschalter gekoppelt.
Wird beim Einschalten kurzzeitig geschlossen.

Compled with mains switch.
Temporarily closed when switching on.

4 x 1,5V

220 k R 674

TD 129 Di 674

TD 129 Di 673

SL 14

3900µ/16V C 671

ZPD 6,8 Di 672

1N 4001 Di 671

2 x 9246-177.21

PTC 2322 662 98009 R 2601

0,22µ C 2606 250V~

0,22µ C 2607 250V~

Die mit ⚠ bezeichneten Bauelemente sind für die Gerätesicherheit absolut notwendig und entsprechen den Richtlinien des VDE bzw. IEC. Im Ersatzfall dürfen nur Bauteile mit gleicher Spezifikation Verwendung finden.

The components marked by ⚠ are absolutely necessary for the safety of the set. These components meet the safety requirements according to VDE or IEC, resp. and must be replaced by parts of same specifications only.

I componenti ⚠ hanno la massima importanza per la sicurezza dell'apparecchio e sono conformi alle norme di sicurezza VDE e IEC. In caso di sostituzione impiegare quindi soltanto pezzi di ricambio originali.

Regelsp.-Tuner

4,7k R 371

Tuner-ZF

10k R 374

1k R 372

47n C 372

Mod. IF
IF-Module
ZF-Baust. 29301-002.54

ZF

Dr 457/16

2,2Ω R 321

0,1µ C 322

+F

0,1µ C 321

BC 327-25 Tr 321

1k R 322

2,7k R 323

SP 1

1,5k R 381

9.47024.1201

2,7k R 382

SP 3

220Ω R 377

Dr 401/120 L 376

390Ω R 376

SL 6

Commutatore di servizio
Service-Switch
Service-Schalter

Strich
Line
striscia

9240-812 L 471

GD 243 Tr 472

GD 243 Tr 471

R 680

+E

Dp 11

Dp 13

K 4

K 1

K 3

27Ω R 472

100Ω R 476

1N 4001 Di 476

100Ω R 470

2200µ 40V C 474

0,15µ C 470

47µ/25V C 468

Mod. verticale
Vertical Module
Vertikal-Baust. 29301-009.03

17,2V

17,3V

0,6V

1,2V

SP 5

+D

6,2Ω/17W R 621

330µ C 621

220µ C 622

Dp 4

+A / 280V

27k R 624

SL 28

Dp 7

+C / 245V

Tasto di memorizzazione
Speichertaste
Memory button

Programm +
Programma

RGB-Bst.-Anschl.11
RGB-Module, pin 11
Mod. RVB-collegam.11

Di 571

Dr 457/16

2,2Ω R321
0,1µ C322
0,1µ C321
BC 327-25 Tr321
1k R322
2,7k R323
SP1

1,5k R381
2,7k R382
9.47024.1201
SP3

220Ω R377
Dr401/120 L376
390Ω R376
SL6

Commutatore di servizio
Service-Switch
Service-Schalter
Strich Line striscia

9240-812 L471
GD 243 Tr472
GD 243 Tr471
R680
Dp11
+E
17,2V
0,6V
27Ω R472
17,3V
2200µ 40V C474
0,15µ C470
100Ω R476
1N 4001 Di476
100Ω R470
47µ/25V C468
K4
K1

Mod. verticale
Vertical Module
Vertikal-Baust. 29301-009.03

+D
1,2V
SP5

SP2
0V
12V
+B
8,2Ω R505

Mod. orizzontale
Horizontal Module
Horizontal-Baust. 29301-008.05

12,5V bzw. 0,4V bei VCR
TP19

Piastra LED
LED-Board
LED-Platte
29301-058.31

Mod. ricevitore tele pilot (TP)
TP-receiver module
TP-Empfänger 29301-047.21

TP
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31
2 4 6 8 10 12 14 16 18 20 22 24 26 28

A B C D Interrupt
SP19
R 219
SP17
SP16
Relais
R 387
R 813
Mod. orizzontale collegam.12
Horiz.-Baust. Anschl.12
Horizontal Module pin 12

SP18
Mit Netzschalter gekoppelt.
Wird beim Einschalten kurzzeitig geschlossen.
Compled with mains switch.
Temporarily closed when switching on.

Signal
TP-Preamplifier
Preamplificatore TP
TP-Vorverstärker
29301-050.21
wahlw.-050.20

Die mit ⚠ bezeichneten Bauelemente sind für die Gerätesicherheit absolut notwendig und entsprechen den Richtlinien des VDE bzw. IEC. Im Ersatzfall dürfen nur Bauteile mit gleicher Spezifikation Verwendung finden.

The components marked by ⚠ are absolutely necessary for the safety of the set. These components meet the safety requirements according to VDE or IEC, resp. and must be replaced by parts of same specifications only.

I componenti ⚠ hanno la massima importanza per la sicurezza dell'apparecchio e sono conformi alle norme di sicurezza VDE e IEC. In caso di sostituzione impiegare quindi soltanto pezzi di ricambio originali.

+L
4x1,5V
SL14
220k R674
TD 129 Di674
TD 129 Di673
3900µ/16V C671
ZPD 6,8 Di672
1N 4001 Di671

2x9246-177.21
PTC 2322 662 98009 R2601
9020-304.01
0,22µ C2606 250V~
0,22µ C2607 250V~
T3,15A Si2602
V2
0,33µ C2602 250V~
0,33µ C2603 250V~
V6
V7
V1
V3
0,15µ C2601 250V~
T4A Si2601
T4A Si2604
220 V~ 160 W

2,2n C601
2,2n C603
4xSKS1/08 Di601-604
2,2n C602
2,2n C604
Dp2

2,2n C631
2,2n C633
4xSKS1/04 Di631-634
2,2n C632
2,2n C634
3300µ/40V C636

V
7 6 5 3 2 1

Netztrafo
9068-301.01
bzw. bei S.Col.W8242
9068-301.02

Netzplatte
29301-086.11

Bereitschaftsrelais Anschlüsse auf Druckseite gesehen.
Stand-by Relay
(solder side view)

9070/83
Relais 9070/83
TD 190 Di636
TP6

6,2Ω/17W R621
330µ C621
220µ C622
Dp4
+A/280V
27k R624
SL28
1,8k/2W R623 LCA 0923
Dp7
+C/245V
47µ C623

+M/26V
1,5k R656
(SI489)
+D/36V
ZPD 24 Di656
+E/24V
220µ/40V C656

SP11
Dp10
+F/15V
39Ω/11W R637
Dp6
1Ω/2W R651
+G/25,5V
ohne NF-Aussteuerung

0,22Ω R641
1µ 35V C637
L 200 IC641
470µ/25V C642
10k R642
1,8k R643
1k R644
12Ω/R652 LCA0207SI
Dp1
+B/13,9V
2200µ/25V C652
+L/15V

Alle Spannungen und Ströme sind gemessen mit Farbsignal bei max. Kontast ohne Helligkeit, bei 220 V~ Netzspannung mit Universalvoltmeter UV4. Spannungen in Klammern ohne Signal gemessen.

All voltages and currents are measured with a GRUNDIG voltmeter UV4 under following conditions: colour signal, max. contrast, no brightness, mains voltage 220 V AC.
Values in brackets are measured without signal.

Tutte le tensioni e correnti sono misurate con segnale colore al massimo contrasto e senza luminosità, con 220 V~ di alimentazione mediante il voltmetro UV4.
Le tensioni frà parentesi sono misurate senza segnale.

Cassetten Schacht
SP
TP2 TP4 TP18 TP20
16 17 18 19 20
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
R 322
Horiz.-Bst.Anschl.5
ZF-Bst. Anschl.2
Vert.-Bst.Anschl.13
NF-Bst. Anschl.10
R 573
R 241
+F
Anschl.18
Anschl.20
Anschl.19
RGB-Bst.
RGB-Module
Mod. RVB

Die mit ⚠ bezeichneten Bauelemente sind für die Gerätesicherheit absolut notwendig und entsprechen den Richtlinien des VDE bzw. IEC. Im Ersatzfall dürfen nur Bauteile mit gleicher Spezifikation Verwendung finden.

The components marked by ⚠ are absolutely necessary for the safety of the set. These components meet the safety requirements according to VDE or IEC, resp. and must be replaced by parts of same specifications only.

I componenti ⚠ hanno la massima importanza per la sicurezza dell'apparecchio e sono conformi alle norme di sicurezza VDE e IEC. In caso di sostituzione impiegare quindi soltanto pezzi di ricambio originali.

Alle Spannungen und Ströme sind gemessen mit Farbsignal bei max. Kontast ohne Helligkeit, bei 220 V~ Netzspannung mit Universalvoltmeter UV4. Spannungen in Klammern ohne Signal gemessen.

All voltages and currents are measured with a GRUNDIG voltmeter UV4 under following conditions: colour signal, max. contrast, no brightness, mains voltage 220 V AC. Values in brackets are measured without signal.

Tutte le tensioni e correnti sono misurate con segnale colore al massimo contrasto e senza luminosità, con 220 V~ di alimentazione mediante il voltmetro UV4. Le tensioni frà parentesi sono misurate senza segnale.

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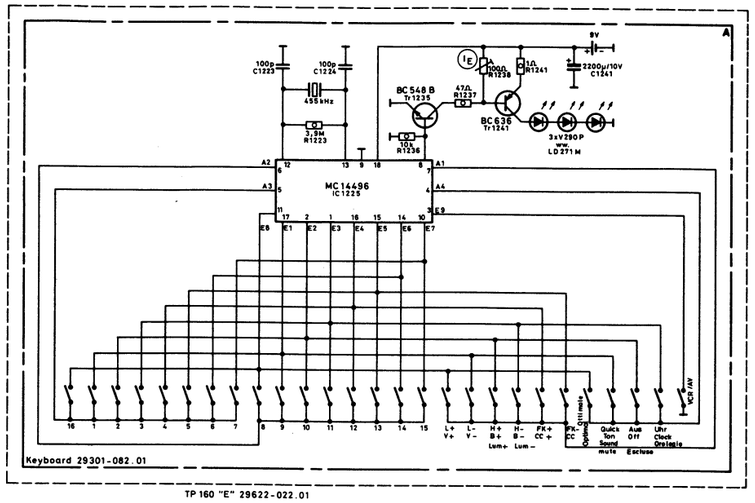
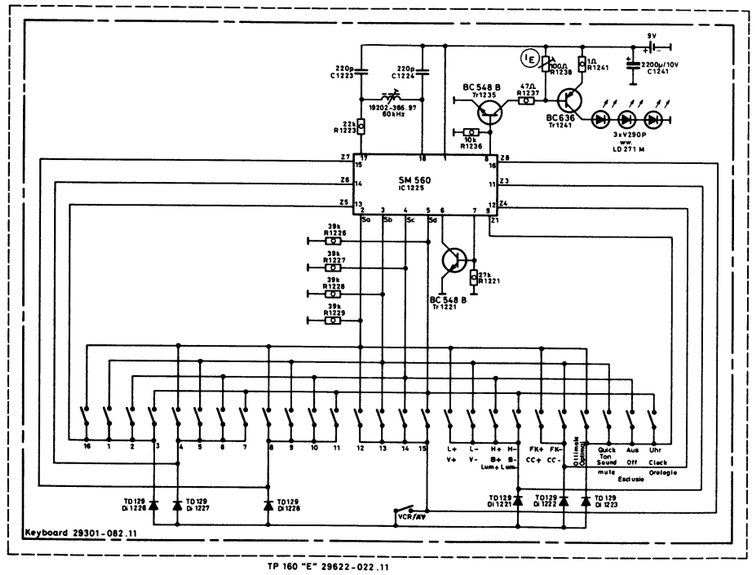
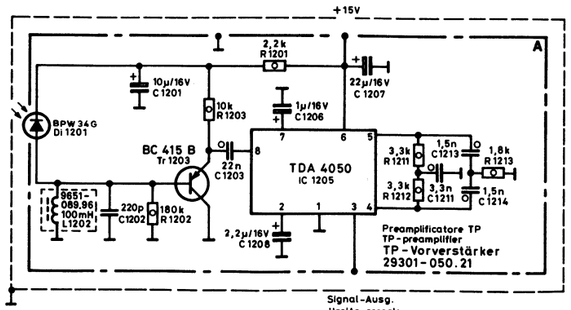


TP 160 "E" 29622-022.01

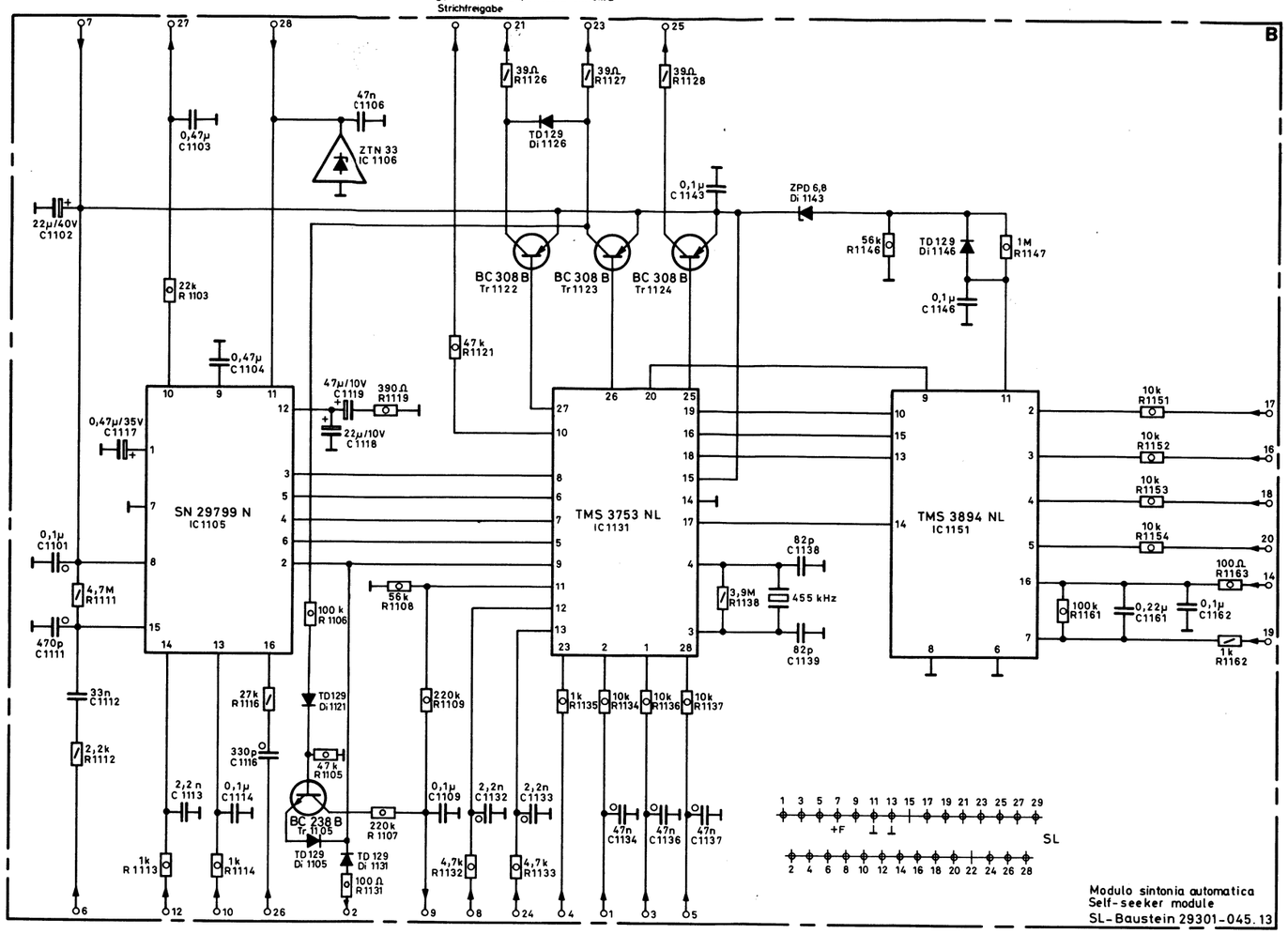


TP 160 "E" 29622-022.11

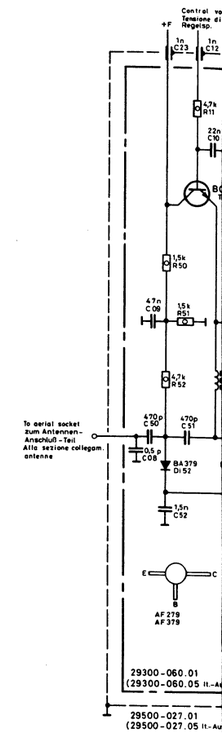


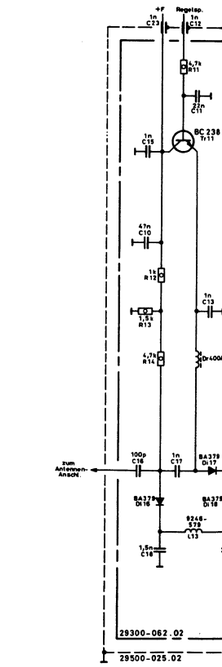
Signal-Ausg.
Uscita segnale
Signal output

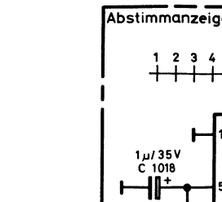
Tuning line release
Consenso striscia (striscia sintonia
Strichfreigabe

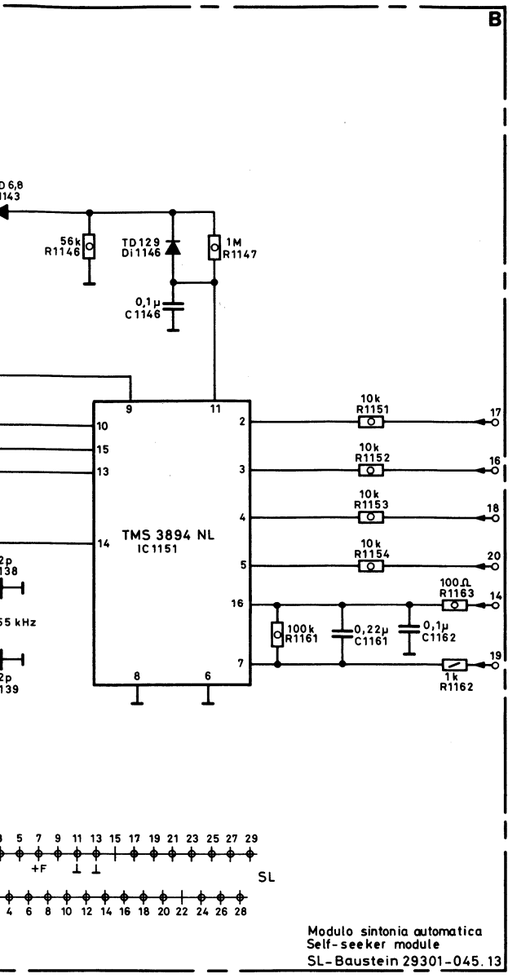


Tuning line release
Consenso striscia(striscia sintonia)
Strichfreigabe

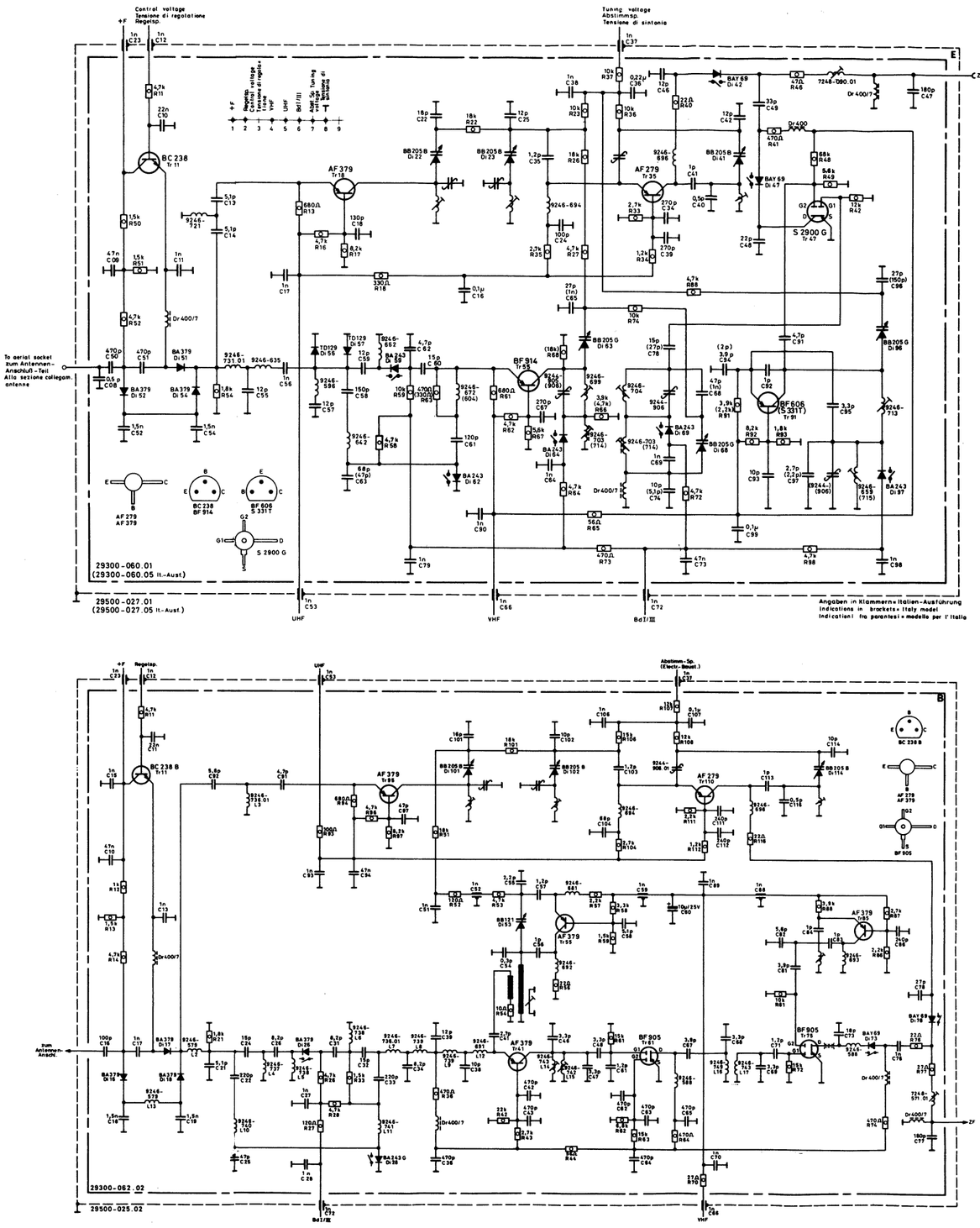






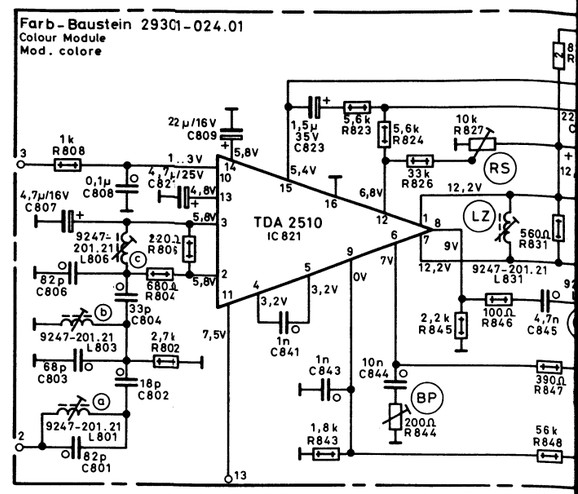

TMS 3894 NL
IC 1151
10k R1151
10k R1152
10k R1153
10k R1154
100Ω R1163
100k R1161
0,22µ C1161
0,1µ C1162
1k R1162
56k R1146
TD 129 Di 1146
1M R1147
0,1µ C 1146
SL
Modulo sintonia automatica
Self-seeker module
SL-Baustein 29301-045.13

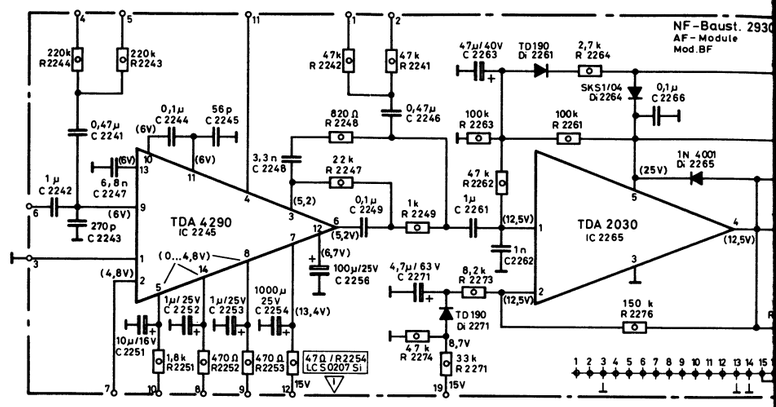
TMS 3894 NL
IC 1151
10k R1151
10k R1152
10k R1153
10k R1154
100Ω R1163
100k R1161
0,22µ C1161
0,1µ C1162
1k R1162
56k R1146
TD 129 Di 1146
1M R1147
0,1µ C 1146


Control voltage
Tensione di regolazione
Regelsp.
Tuning voltage
Abstimmsp.
Tensione di sintonia
To aerial socket
zum Antennen-Anschluß
Teil
Alla sezione collegam. antenne
AF 379 Tr 38
AF 279 Tr 35
BC 238 Tr 11
BF 914 Tr 55
BF 606 (S 331) Tr 91
S 2900 G Tr 47
29300-060.01
(29300-060.05 It.-Aust)
29500-027.01
(29500-027.05 It.-Aust.)
Angaben in Klammern = Italien-Ausführung
Indications in brackets = Italy model
Indicationi fra parentesi = modello per l'Italia
UHF
VHF
BdI/III
ZF

Abstimmanzeige-Baustein 29301-059.13
UAA 190
IC 1011
1µ/35V C 1018
1n C1021
0,1µ C1017
390p C1011
2,2n C1022

Segmentanzeige
HA 2135 R wahlw.
HA 21351 R wahlw.
47Ω R1001
47Ω R 1002


Farb-Baustein 29301-024.01
Colour Module
Mod. colore
TDA 2510
IC 821
9247-201.21 L806
9247-201.21 L803
9247-201.21 L801
9247-201.21 L831
1k R808
0,1µ C808
4,7µ/25V C 82
220Ω R805
680Ω R804
82p C806
33p C804
2,7k R802
68p C803
18p C802
82p C801
22µ/16V C809
1,5µ 35V C823
5,6k R823
5,6k R824
10k R827
33k R826
RS
LZ
560Ω R831
12,2V
2,2k R845
100Ω R846
4,7n C845
1n C841
1n C843
10n C844
BP
200Ω R844
1,8k R843
56k R848
390Ω R847


NF-Baust. 2930
AF-Module
Mod.BF
TDA 4290
IC 2245
TDA 2030
IC 2265
220k R2244
220k R2243
47k R2242
47k R2241
47µ/40V C 2263
TD190 Di 2261
2,7k R 2264
SKS1/04 Di 2264
0,1µ C 2266
100k R 2263
100k R 2261
1N 4001 Di 2265
0,47µ C 2241
0,1µ C 2244
56p C 2245
820Ω R 2246
0,47µ C 246
1µ C 2242
6,8n C 2247
270p C 2243
3,3n C 2248
22k R 2247
0,1µ C 2249
1k R 2249
47k R 2262
1µ C 2261
1n C2262
1n C2265
100µ/25V C 2256
4,7µ/63V C 2271
8,2k R 2273
150k R 2276
TD 190 Di 2271
47k R 2274
33k R 2271
1µ/25V C 2252
1µ/25V C 2253
1000µ 25V C 2254
10µ/16V C 2251
1,8k R2251
470Ω R2252
470Ω R2253
47Ω / R2254 LCS 0207 Si

(SFE 6,0 GB-Aust.)
SFE 5,3 MB
(CDA 6 MC10 GB-Aust)
CDA 5,5 MC10
TDA 2840
IC 2205
TBA 120 T
IC 2221
BC 548 B
Tr 2226
BF 414
Tr 2302
19202-174.97
19202-172.97
19202-177.97
(OFW 362 G GB-Aust.)
OFW 361 G
33Ω R 2226 SKS 2
400/7 L 2208
400/7 L 2306

Tuning voltage
Abstimmsp.
Tensione di sintonia

Bd I/III

UHF

VHF

Bd I/III

Angaben in Klammern = Italien-Ausführung
Indications in brackets = Italy model
Indicazioni fra parentesi = modello per l'Italia

Abstimm-Sp. (Electr.-Baust.)

UHF

VHF

Bd I/III

Farb-Baustein 29301-024.01
Colour Module
Mod. colore

TDA 2510 IC 821

TDA 2521 IC 861

BC 238 Tr 871

BC 238 Tr 875

S 2900 G Tr 47

BF 914 Tr 33

BF 606 (S 331 T) Tr 91

AF 379 Tr 18

AF 279 Tr 35

AF 279 Tr 110

NF-Baust. 29301-004.21 A
AF-Module
Mod. BF

TDA 4290 IC 2245

TDA 2030 IC 2265

NF-Ausg.
AF-output
Uscita-BF

D

K9 schwarz blk nero
V1 blau bl blu
V2 rot rd rosso
K3 marrone brwn braun
K1 bianco wht weiß
K2 grau gr grigio
K4 grün grn verde
K5 rot rd rosso
K6 blau bl blu

9246-818.21

9246-817.21

Spina convergenca alla piastra del aio
Convergence plug to Chassis board
Konvergenzstecker zur Chassisplatte

wß	gr	br	gn	rt	bl	sw
K1	K2	K3	K4	K5	K6	K7	K8	K9

29301-030.21

Convergence controls board
Konvergenz-Reglerplatte

Piastra regolazione convergenza

Konvergenz-Baustein
Convergence-Module
Modulo convergenza

A

Segmentanzeige
HA 2135 R
wahlw.
HA 21351 R
wahlw.

SFE 6,0 GB-Aust.
SFE 5,5 MB

TDA 2840 IC 2205

TBA 120 T IC 2221

(CDA 6 MC10 GB-Aust.)
CDA 5,5 MC10

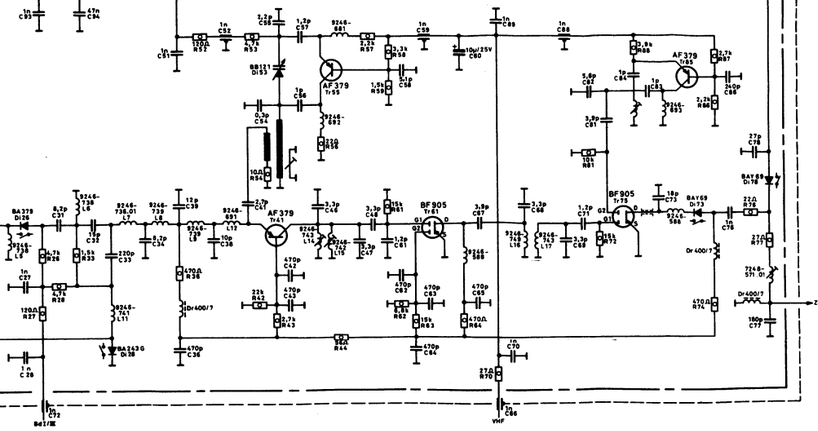
B

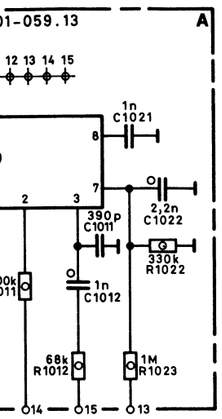
TBA 1440 G IC 2311

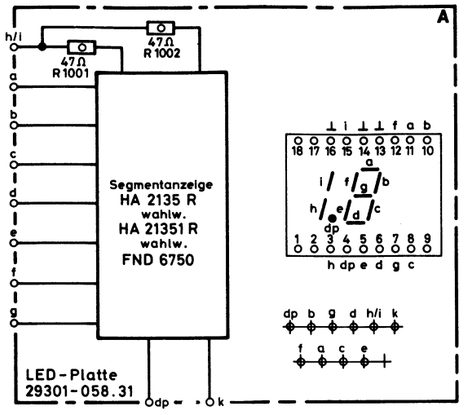
SN 29767 NA IC 2351

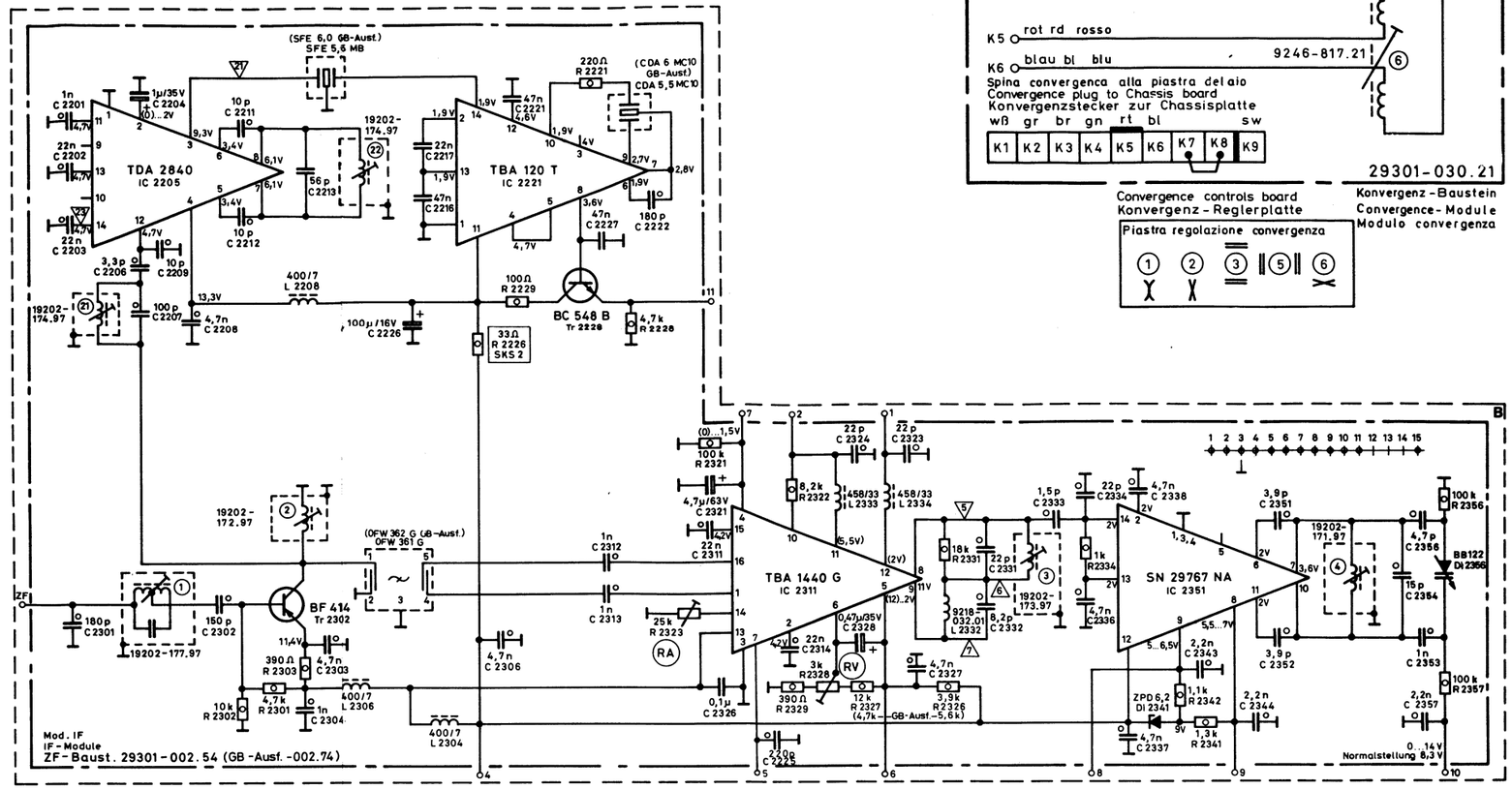
(OFW 362 G GB-Aust.)
OFW 361 G

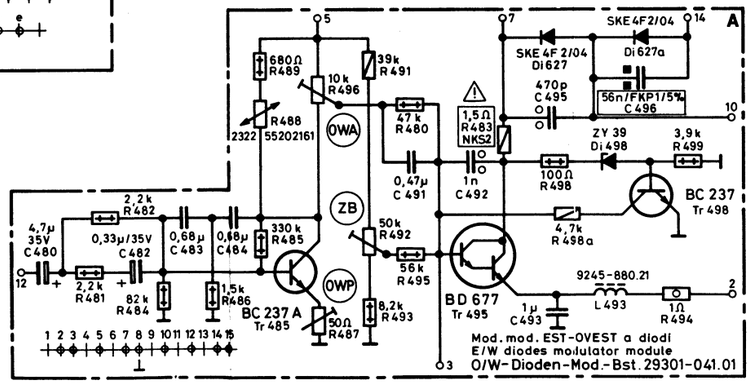
BF 414 Tr 2302

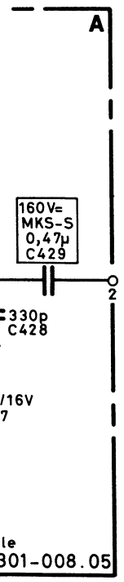


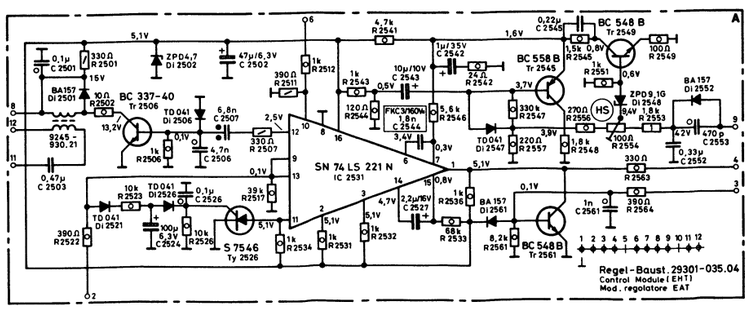

01-059.13
A
1n C1021
390p C1011
2,2n C1022
330k R1022
1n C1012
68k R1012
1M R1023
14
15
13

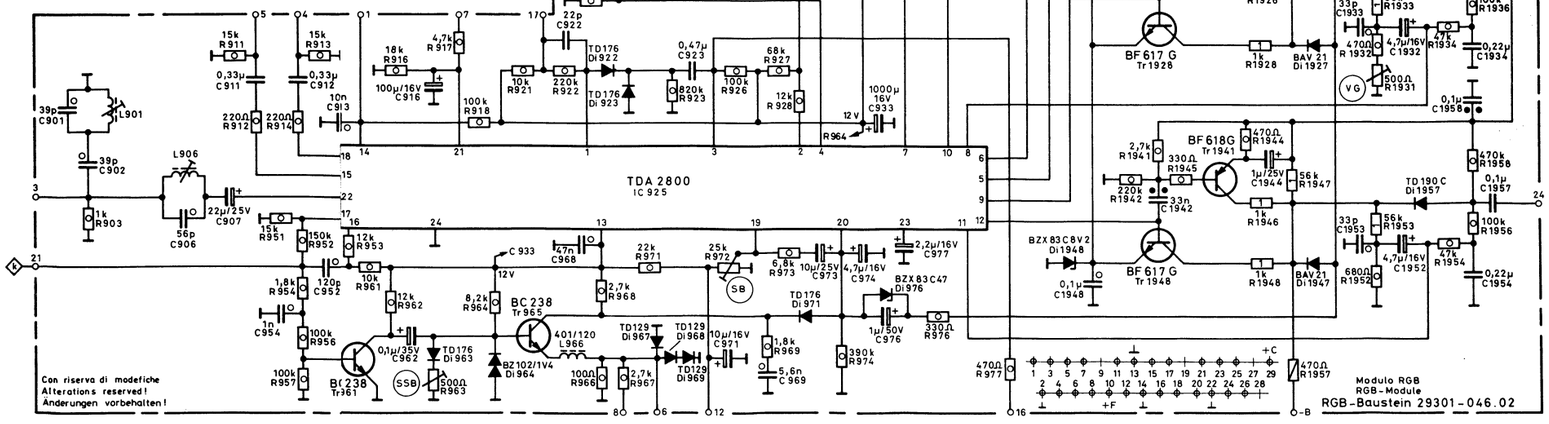

A
h/i
a
b
c
d
e
f
g
dp
47Ω R1002
47Ω R1001
Segmentanzeige
HA 2135 R
wahlw.
HA 21351 R
wahlw.
FND 6750
18 17 16 15 14 13 12 11 10
1 2 3 4 5 6 7 8 9
h dp e d g c
dp b g d h/i k
f a c e
LED-Platte
29301-058.31

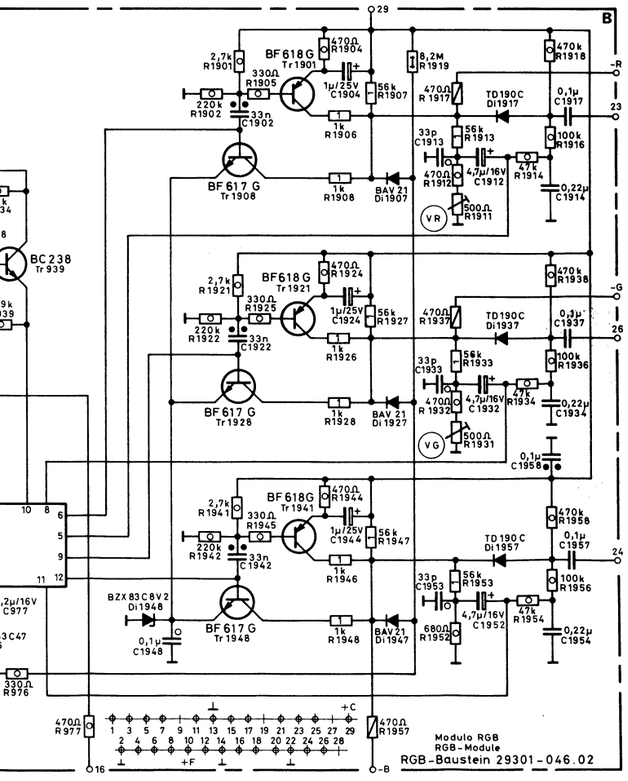

(SFE 6,0 GB-Ausf.)
SFE 5,5 MB
TDA 2840
IC 2205
TBA 120 T
IC 2221
BC 548 B
Tr 2226
19202-174.97
19202-172.97
19202-177.97
(OFW 362 G GB-Ausf.)
OFW 361 G
BF 414
Tr 2302
TBA 1440 G
IC 2311
SN 29767 NA
IC 2351
19202-171.97
19202-173.97
Mod. IF
IF-Baust. 29301-002.54 (GB-Ausf. -002.74)
B
rot rd rosso
blau bl blu
9246-817.21
Spina convergenca alla piastra del aio
Convergence plug to Chassis board
Konvergenzstecker zur Chassisplatte
wß gr br gn rt bl sw
K1 K2 K3 K4 K5 K6 K7 K8 K9
29301-030.21
Convergence controls board
Konvergenz-Reglerplatte
Konvergenz-Baustein
Convergence-Module
Modulo convergenza
Piastra regolazione convergenza


SKE 4F2/04
Di 627
ZY 39
Di 498
BC 237
Tr 498
BD 677
Tr 495
BC 237 A
Tr 485
9245-880.21
Mod. mod. EST-OVEST a diodi
E/W diodes modulator module
O/W-Dioden-Mod.-Bst. 29301-041.01


A
160V=
MKS-S
0,47µ
C429
330p
C428
/16V
7
le
301-008.05


A
BC 337-40
Tr 2506
SN 74 LS 221 N
IC 2531
S 7546
Ty 2526
BC 558 B
Tr 2545
BC 548 B
Tr 2549
BC 548B
Tr 2561
Regel-Baust. 29301-035.04
Control Module (EHT)
Mod. regolatore EAT


TDA 2800
IC 925
Con riserva di modefiche
Alterations reserved!
Änderungen vorbehalten!


B
BF 618 G
Tr 1901
BF 617 G
Tr 1908
BF 618 G
Tr 1921
BF 617 G
Tr 1928
BF 618 G
Tr 1941
BF 617 G
Tr 1948
BC 238
Tr 935
BC 238
Tr 937
BC 238
Tr 939
TD 190 C
DI 1917
TD 190 C
DI 1937
TD 190 C
DI 1957
BZX 83 C 8V2
Di 1948
Modulo RGB
RGB-Module
RGB-Baustein 29301-046.02

Self-seeker module
SL-Baustein 29301-045.13

Tuning line release
Consenso striscia(striscia sintonia)
Strichfreigabe

Modulo sintonia automatica
Self seeker module
SL-Baustein 29301-045.15

Abstimmanzeige-Baustein 29301-059.13

LED-Platte
29301-058.31

Segmentanzeige
HA 2135 R
wahlw.
HA 21351 R
wahlw.
FND 6750

Mod. IF
IF-Module
ZF-Baust. 29301-0

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22240/R
180178/RDN

Vertikal-Baustein
29301-009.03

Mod. orrizontale
Horizontal Module
Horizontal-Bst. 29301-008.05

Regel-Baust. 29301-035.04
Control Module (EHT)
Mod. regolatore EAT

Con riserva di modifiche
Alterations reserved!
Änderungen vorbehalten!

Keyboard 29301-082.11

TP 160 "E" 29622-022.11

Preamplificatore TP
TP-preamplifier
TP-Vorverstärker
29301-050.21

Signal-Ausg.
Uscita segnale
Signal output

Preamplificatore TP
TP preamplifier
TP-Vorverstärker 29301-050.20

Signal output
Signal-Ausg.
Uscita segnale

TP-Empfänger 29301-047.21
Modulo ricevitore Tele-Pilot
TP-receiver

Tuning line release
Consenso striscia(striscia sintonia)
Strichfreigabe

Self-seeker module
SL-Baustein 29301-045.13

Modulo sintonia automatica
Self seeker module
SL-Baustein 29301-045.15

Con riserva di modifiche
Alterations reserved
Änderungen vorbehalten

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22240/R
180178/RDN

Mod. verticale
Vertical Module
Vertikal-Baust. 29301-009.03

Vertikal-Baustein
29301-009.03

Abstimmanzeige

Horizonta